

| Application No. | Applicant(s) |     |  |
|-----------------|--------------|-----|--|
| 09/954,448      | ASBACH ET    | AL. |  |
| Examiner        | Art Unit     |     |  |
|                 |              |     |  |
| José V. Chen    | 3637         |     |  |

|                              |                  | ·                     |                    | <del></del>              |                        |                    |  |  |
|------------------------------|------------------|-----------------------|--------------------|--------------------------|------------------------|--------------------|--|--|
|                              | IS               | SUE CLAS              | SSIFICA            | TION                     |                        |                    |  |  |
| ORIGINAL                     |                  |                       |                    | CROSS REFEREN            | CE(S)                  |                    |  |  |
| CLASS SUBCLASS               | CLASS            |                       | SUBCLAS            | SS (ONE SUBCLAS          | S PER BLOCK)           |                    |  |  |
| 108 26                       | 108              | 90                    |                    |                          |                        |                    |  |  |
| INTERNATIONAL CLASSIFICATION | 792              | 140                   |                    |                          |                        |                    |  |  |
| 147 B 85100                  |                  | 1.0                   |                    |                          |                        |                    |  |  |
|                              |                  |                       |                    |                          |                        |                    |  |  |
|                              |                  |                       |                    |                          |                        |                    |  |  |
|                              |                  |                       |                    |                          |                        |                    |  |  |
|                              |                  | N.                    | - Z                |                          |                        |                    |  |  |
| (Assistant Examiner) (Dat    | e)               | JOSE V                | CHEN               | Total Claims Allowed: 29 |                        |                    |  |  |
| Margaret Brass 11            | /28/45<br>(Date) | PRIMARY<br>(Primary E | EXAMINER (xaminer) | 1/3/15                   | O.G.<br>Print Claim(s) | O.G.<br>Print Fig. |  |  |
| Claims renumbered in the     | ☐ CPA            | ☐ T.D.                | ☐ R.1.47           |                          |                        |                    |  |  |
| inal inal inal inal          | lal              | linal paragraph       | inal               | lar                      | lar linal              | lar [              |  |  |

|       | Claims renumbered in the same order as presented by applicant |   |       |          |   | ☐ CPA |          |     |       |          |  | ☐ R.1.47 |          |     |       |          |   |       |          |
|-------|---|---|-------|----------|---|-------|----------|-----|-------|----------|--|----------|----------|-----|-------|----------|---|-------|----------|
| Final | Original  |   | Final | Original |   | Final | Original |     | Final | Original |  | Final    | Original |     | Final | Original |   | Final | Original |
|       | 1   |   |       | 31       |   | 11.   | 61       | ĺ   |       | 91       |  |          | 121      |     |       | 151      | : |       | 181      |
|       | 2   | 1 |       | 32       |   | 79    | 62       | ]   |       | 92       |  |          | 122      |     |       | 152      |   |       | 182      |
|       | 3   |   |       | 33       |   | 27    | 63       | ]   |       | 93       |  |          | 123      |     |       | 153      |   |       | 183      |
|       | 4   |   |       | 34       |   | ,     | 64       |     |       | 94       |  |          | 124      |     |       | 154      |   |       | 184      |
|       | 5   | 1 | i     | 35       |   | 28    | 65       | ] . |       | 95       |  |          | 125      |     |       | 155      |   |       | 185      |
|       | 6   | 1 | _     | 36       |   | 29    | 66       | ]   |       | 96       |  |          | 126      |     |       | 156      | : |       | 186      |
|       | 7   |   |       | 37       |   | ,     | 67       | ]   |       | 97       |  |          | 127      |     |       | 157      |   |       | 187      |
|       | 8   |   | 7_    | 38       |   |       | 68       | 1   |       | 98       |  |          | 128      |     |       | 158      |   |       | 188      |
|       | 9   | 1 | 4     | 39       |   |       | 69       |     |       | 99       |  |          | 129      |     |       | 159      |   |       | 189      |
|       | 10  |   | 6     | 40       | Ì |       | 70       |     |       | 100      |  |          | 130      |     |       | 160      | : |       | 190      |
|       | 11  |   | 72    | 41       |   |       | 71       |     |       | 101      |  |          | 131      |     |       | 161      |   |       | 191      |
|       | 12  | ] | 13    | 42       | 1 |       | 72       | ]   |       | 102      |  |          | 132      |     |       | 162      | 1 |       | 192      |
|       | 13  |   | 14    | 43       |   |       | 73       |     |       | 103      |  |          | 133      |     |       | 163      |   |       | 193      |
|       | 14  |   | 15    | 44       | ] |       | 74       |     |       | 104      |  |          | 134      |     |       | 164      | : |       | 194      |
|       | 15  |   | 16    | 45       |   |       | 75       |     |       | 105      |  |          | 135      |     |       | 165      |   |       | 195      |
|       | 16  |   | 17    | 46       | ] |       | 76       | 1   |       | 106      |  |          | 136      | ]   |       | 166      | : |       | 196      |
|       | 17  |   | 18    | 47       | ] |       | 77       | ]   |       | 107      |  |          | 137      |     |       | 167      |   |       | 197      |
|       | 18  | 1 | 20    | 48       | 1 |       | 78       | ]   |       | 108      |  | 1        | 138      |     |       | 168      |   |       | 198      |
|       | 19  | 1 | 21    | 49       | 1 |       | 79       | 1   |       | 109      |  |          | 139      | ] , |       | 169      |   |       | 199      |
|       | 20  | 1 | 22    | 50       | ] |       | 80       |     |       | 110      |  |          | 140      |     |       | 170      | : |       | 200      |
|       | 21  | 1 | 23    | 51       | 1 |       | 81       | 1   |       | 111      |  |          | 141      |     |       | 171      |   |       | 201      |
|       | 22  | 1 | 74    | 52       | ] |       | 82       |     |       | 112      |  |          | 142      |     |       | 172      |   | 1     | 202      |
|       | 23  | 1 | 15    | 53       |   |       | 83       | 1   |       | 113      |  |          | 143      |     |       | 173      |   |       | 203      |
|       | 24  | 1 | 76    | 54       |   |       | 84       |     |       | 114      |  |          | 144      |     |       | 174      | : |       | 204      |
|       | 25  | 1 | 10    | 55       |   |       | 85       | ]   |       | 115      |  |          | 145      |     |       | 175      | : |       | ·205     |
|       | 26  | 1 | 7     | 56       | 1 |       | 86       | 1   |       | 116      |  |          | 146      |     |       | 176      | : |       | 206      |
|       | 27  | 1 | 8     | 57       | ] |       | 87       | ]   |       | 117      |  |          | 147      | ]   |       | 177      | : |       | 207      |
|       | 28  | 1 | 9     | 58       | 1 |       | 88       | 1   |       | 118      |  |          | 148      | ]   |       | 178      | : |       | 208      |
|       | 29  | 1 | 3     | 59       | 1 |       | 89       | 1   |       | 119      |  |          | 149      | ] · |       | 179      | ; |       | 209      |
|       | 30  | 1 | 10    | 60       | 1 |       | 90       | 1   |       | 120      |  |          | 150      | 1   |       | 180      | : |       | 210      |